FORM PTO-1594 1-31-92 To the Honorable Commissioner of Pa Please record the attached original do	04-16-1999 101014223	ATTN. BOX ASSIGNMENTS					
 Name of conveying party(ies): (1) Andrew STOCKER (2) John PRESTON (3) Michael James SMITHERS 		2. Name and address of receiving party(ies):					
7-30-98		Name: ZENECA LIMITED					
Additional name(s) of conveying party(ies) 3. Nature of conveyance:	attached? □ Yes ⊠ No	Internal Address: Street Address: London W1Y 6LN, United Kingdom City:					
Assignment Security Agreement	Merger Change of Name	State: Zip Code:					
□ Other Additional name(s) & Address(es) attached? □ (1) June 8, 1998, (2) June 9, 1998 and (3) June 25, □ Yes ⊠ No Execution Date: 1998 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the executior application: June 8, 1998, June 9, 1998 and June 25, 1998 A. Patent Application Number(s): B. Patent Number(s): Ø9//11/7 N > Additional numbers attached? □ Yes ⊠ No							
5. Name and address of party to who concerning document should be r		 Total number of applications and registrations involved: 1 					
Name: Mr. Ernest F. Chapman		7. Total fee (37 CFR 3.41): \$40 ∞					
FINNEGAN, HENDER Internal Address: & DUNNER, L.L.P.	SON, FARABOW, GARRETT	Enclosed (Please charge deficiency to deposit account) Authorized to be charged to deposit account					
Street Address: 1300 I Street, N.W. City: Washington State: DC Zip:	20005-3315	8. Deposit account number: <u>06-0916</u>					
original document. Ernest F. Chapman	Sign	on is true and correct and any attached copy is a true copy of the July 30, 1998 ature Date et, attachments and documents: 3					

PATENT REEL: 9882 FRAME: 0842

ASSIGNMENT

WHEREAS, I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: AMINOHETEROCYCLIC DERIVATIVES AS ANTITHROMBOTIC OR ANTICOAGULANT AGENTS

for which I/WE	executed an	application	for	United S	States	Lette	ers	Patent	conci	urrently
herewith or on				or	filed	an a	appl	ication	for	United
States Letters	Patent on				, 1	9	(Serial	No.	
); and										

WHEREAS, Zeneca Limited,

a corporation of United Kingdom, whose post office address is <u>15 Stanhope Gate</u>, <u>London</u> <u>W1Y 6LN</u>, <u>United Kingdom</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment.

AND, I/WE HEREBY further covenant and agree that I/we will, without further consideration, communicate with assignee, its successors, and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors, and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors, and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors, and assigns.

AND I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. ______, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/we hereunto set my/our hand(s).

in redramont milliber, i, no noro and	o bee my our mana(b).		
1. Full Name of Sole or First Assignor	: Assignor's Signature	: Date	
ANDREW STOCKER	Clouba. Strats	: 8/hJune 1998.	
Address		: Citizenship	
Mereside, Alderley Park, Macclesfield, C	: United Kingdom		
Kingdom		_	
2. Full Name of Second Assignor	: Assignor's Signature	: Date	
JOHN PRESTON	John Pocston	: 9th June, 1998	
Address		: Citizenship	
Mereside, Alderley Park, Macclesfield, C Kingdom	heshire, SK10 4TG, United	: United Kingdom	

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L. P. WASHINGTON, D.C.

ZASSUSfi PHM 70135/UST

PATENT REEL: 9882 FRAME: 0843

ATTORNEY DOCKET NO .: ___

3. Full Name of Third Assignor MICHAEL JAMES SMITHERS	: Assignor's Signature : Michael James Smithers	: Date : 25th June 1998
Address Mereside, Alderley Park, Macclesfield,, Kingdom	Cheshire SK10 4TG, United	: Citizenship : United Kingdom

ZASSUSfi PHM 70135/UST

RECORDED: 07/30/1998